L Number	Hits	Search Text	DB	Time stamp
1	9	313/$ and (halogen adj gas) with (bromide iodide)	USPAT	2003/07/08 10:30
2	35	("ThO.sub.2" "NiO" "CeO.sub.2" "Z.sub.r O.sub.2" "Y.sub.2 O.sub.3" (rhenium niobium tantalum zirconium) near3 carbide "TaC") and tungsten with filament and (bromide bromine iodine iodide)	USPAT; EPO; JPO; IBM_TDB	2003/07/08 11:33
7	1	("ThO.sub.2" "NiO" "CeO.sub.2" "Z.sub.r O.sub.2" "Y.sub.2 O.sub.3" (rhenium niobium tantalum zirconium) near3 carbide "TaC") same (radiat$5) and tungsten with filament and (bromide bromine iodine iodide)	USPAT; EPO; JPO; IBM_TDB	2003/07/08 10:41
12	0	("ThO.sub.2" "NiO" "CeO.sub.2" "Z.sub.r O.sub.2" "Y.sub.2 O.sub.3" (rhenium niobium tantalum zirconium) near3 carbide "TaC") same (radiat$5) and tungsten with filament and (bromide bromine iodine iodide) with gas	USPAT; EPO; JPO; IBM_TDB	2003/07/08 11:12
17	1	5493167.pn. and filament	USPAT; EPO; JPO; IBM_TDB	2003/07/08 11:25
22	1	6018216.pn. and (bulb envelope)	USPAT; EPO; JPO; IBM_TDB	2003/07/08 12:14
27	1	4196368.pn. and (gas)	USPAT; EPO; JPO; IBM_TDB	2003/07/08 11:32
32	97	("ThO.sub.2" "NiO" "CeO.sub.2" "Z.sub.r O.sub.2" "Y.sub.2 O.sub.3" (rhenium niobium tantalum zirconium) near3 carbide "TaC") and tungsten and filament and (bromide bromine iodine iodide)	USPAT; EPO; JPO; IBM_TDB	2003/07/08 11:33
37	21	("ThO.sub.2" "NiO" "CeO.sub.2" "Z.sub.r O.sub.2" "Y.sub.2 O.sub.3" (rhenium niobium tantalum zirconium) near3 carbide "TaC") and tungsten and filament and (bromide bromine iodine iodide) with gas	USPAT; EPO; JPO; IBM_TDB	2003/07/08 11:34
42	3	("ThO.sub.2" "NiO" "CeO.sub.2" "Z.sub.r O.sub.2" "Y.sub.2 O.sub.3" (rhenium niobium tantalum zirconium) near3 carbide "TaC") with (coat$4 shield layer$3) and tungsten and filament and (bromide bromine iodine iodide) with gas	USPAT; EPO; JPO; IBM_TDB	2003/07/08 11:36
47	3	("ThO.sub.2" "NiO" "CeO.sub.2" "Z.sub.r O.sub.2" "Y.sub.2 O.sub.3" (rhenium niobium tantalum zirconium) near3 carbide "TaC") with (coat$4 shield layer$3) and tungsten and filament and (bromide bromine iodine iodide) with (gas gaseous)	USPAT; EPO; JPO; IBM_TDB	2003/07/08 12:15
52	1	4176293.pn.	USPAT; EPO; JPO; IBM_TDB	2003/07/08 12:01
57	1	6018216.pn. and (series)	USPAT; EPO; JPO; IBM_TDB	2003/07/08 12:15
62	0	6268685.pn. and series	USPAT; EPO; JPO; IBM_TDB	2003/07/08 12:15
67	1	6268685.pn.	USPAT; EPO; JPO; IBM_TDB	2003/07/08 12:15

72	58	("ThO.sub.2" "NiO" "CeO.sub.2" "Z.sub.r O.sub.2" "Y.sub.2 O.sub.3" (rhenium niobium tantalum zirconium) near3 carbide "TaC") with (coat$4 shield layer$3) and tungsten and filament and series	USPAT; EPO; JPO; IBM_TDB	2003/07/08 12:17
77	7	("ThO.sub.2" "NiO" "CeO.sub.2" "Z.sub.r O.sub.2" "Y.sub.2 O.sub.3" (rhenium niobium tantalum zirconium) near3 carbide "TaC") with (coat$4 shield layer$3) and tungsten and filament same series	USPAT; EPO; JPO; IBM_TDB	2003/07/08 12:20
82	3	("ThO.sub.2" "NiO" "CeO.sub.2" "Z.sub.r O.sub.2" "Y.sub.2 O.sub.3" (rhenium niobium tantalum zirconium) near3 carbide "TaC") with (coat$4 shield layer$3) and filament same series and incandesc$6	USPAT; EPO; JPO; IBM_TDB	2003/07/08 12:48
87	46	sintering with (zirconium calcium) near3 salt	USPAT; EPO; JPO; IBM_TDB	2003/07/08 12:53
92	1	4532073.pn.	USPAT; EPO; JPO; IBM_TDB	2003/07/08 13:02
97	1	6268685.pn.	USPAT; EPO; JPO; IBM_TDB	2003/07/08 13:02
102	1	6268685.pn. and (rhenium tantalum zirconium niobium)	USPAT; EPO; JPO; IBM_TDB	2003/07/08 13:02
-	0	ralf-riebel.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/06 17:40
-	4	ralf and riebel	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/06 17:54
-	528	313/578	USPAT	2003/07/06 18:04
-	133	313/629	USPAT	2003/07/06 18:06
-	710	313/243	USPAT	2003/07/06 18:09
-	44	313/378	USPAT	2003/07/06 18:30
-	3	arnold-jorg.in.	USPAT	2003/07/07 17:28
-	133	313/629	USPAT	2003/07/06 18:43
-	60639	313/$	USPAT	2003/07/06 18:43
-	42	313/$ and (rhenium niobium tantalum zirconium) adj carbide and lamp	USPAT	2003/07/08 10:30
-	32	313/$ and (rhenium niobium tantalum zirconium) adj carbide and lamp and (heating heater heat)	USPAT	2003/07/07 17:38
-	11	313/$ and (rhenium niobium tantalum zirconium) adj carbide and lamp and incandescent	USPAT	2003/07/07 17:37
-	2	313/$ and (rhenium niobium tantalum zirconium) adj carbide and lamp and incandescent same (heat heater heating)	USPAT	2003/07/06 19:12
-	3	("1749136" | "3973155" | "4539505").PN.	USPAT	2003/07/06 19:06
-	0	6018216.URPN.	USPAT	2003/07/06 19:08
-	1	6018216.pn.	USPAT	2003/07/06 19:12
-	1	6018216.pn. and bulb	USPAT	2003/07/06 19:12
-	352	(313/15).CCLS.	USPAT; US-PGPUB	2003/07/07 10:57
-	76	(313/591).CCLS.	USPAT; US-PGPUB	2003/07/07 11:00
-	1541	((313/15) or (313/315) or (313/578)).CCLS.	USPAT; US-PGPUB	2003/07/07 11:01
-	3	("1749136" | "3973155" | "4539505").PN.	USPAT	2003/07/07 12:51

-		0	("candoluminescent.ab,ti.").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 12:52
-		7	candoluminescent.ab,ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 14:50
-		2	6268285.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 12:56
-		2	6268286.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 12:56
-		1	6268685.pn.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/07 12:56
-		1	6018216.pn.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/07 13:33
-		1	6018216.pn. and brilliant$3	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/07 13:35
-		1	6018216.pn. and radiate	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/07 13:36
-		1	6018216.pn. and (extreme$3 radiate)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/07 13:38
-		1	6018216.pn. and (cylind$6)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/07 13:48
-		1	6018216.pn. and (tungsten rhenium tantalum zirconium niobium)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/07 13:54
-		1	6018216.pn. and bulb same (reflect$5)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/07 13:56
-		1	6018216.pn. and gas	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/07 14:00
-		1	6018216.pn. and series	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/07 14:18
-		1	6268685.pn.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/07 14:56
-		1	6268685.pn. and candoluminescen$5	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/07 14:22

—	5	candoluminescent.bi. and (lamp light adj source).ab,ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 14:51
—	1	candoluminescent.bi. and (lamp light adj source).ab,ti. not candoluminescent.ab,ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 14:51
—	1	6268685.pn. and (cylind$7)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/07 16:43
—	1	6268685.pn. and (heat)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/07 16:43
—	1	6268685.pn. and (heat$5) same mantle	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/07 16:54
—	1	6268685.pn. and tungsten	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/07 17:01
—	1	6268685.pn. and ("15" "32")	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/07 17:05
—	0	6268685.pn. and ("15" "32") same dielectric	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/07 17:06
—	1	6268685.pn. and gas	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/07 17:08
—	1	6268685.pn. and (inert rare halogen)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/07 17:11
—	1	6268685.pn. and fill	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/07 17:12
—	1	6268685.pn. and (coat coating coated)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/07 17:12
—	1	6018216.pn. and carbide	USPAT	2003/07/07 17:49
—	11	313/$ and (rhenium niobium tantalum zirconium) adj carbide and lamp and incandescent	USPAT	2003/07/07 17:37
—	32	313/$ and (rhenium niobium tantalum zirconium) adj carbide and lamp and (heating heater heat)	USPAT	2003/07/07 18:00
—	24	(313/$ and (rhenium niobium tantalum zirconium) adj carbide and lamp and (heating heater heat)) not (313/$ and (rhenium niobium tantalum zirconium) adj carbide and lamp and incandescent)	USPAT	2003/07/07 17:39
—	0	("dielectric adj multilayer adj3 (coat coating) and bulb").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 17:40

-	3	dielectric adj multilayer adj3 (coat coating) and bulb	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 17:45
-	1240	(313/113).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 17:42
-	29	((313/113).CCLS.) and multilayer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 17:43
-	25	((313/113).CCLS.) and multilayer same (reflect$5 mirror$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 17:45
-	26	dielectric near3 multilayer adj3 (coat coating) and bulb	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 17:47
-	10	dielectric near3 multilayer adj3 (coat coating) and bulb and (lamp light near2 source).ab,ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 17:48
-	1	dielectric near3 multilayer adj3 (coat coating) same (enbelope bulb) and (lamp light near2 source).ab,ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 17:48
-	1	6018216.pn. and gas	USPAT	2003/07/07 17:49
-	97	313/$ and (rhenium niobium tantalum zirconium) and lamp and (heating heater heat) and (radiate radiation radiating) and tungsten with filament	USPAT	2003/07/07 18:01
-	27	313/$ and (rhenium niobium tantalum zirconium) same (radiator radiate radiation radiating) and lamp and (heating heater heat) and tungsten with filament	USPAT	2003/07/07 18:21
-	1	lamp.ab,ti. and filament with (coating coat).bi. with (tantalum rhenium niobium zirconium) near3 carbide	USPAT	2003/07/07 18:53
-	1	lamp.ab,ti. and co adj generating adj sources	USPAT	2003/07/07 18:59
-	13	("2859369" | "4016446" | "4017758" | "4160929" | "4229066" | "4346324" | "4366407" | "4532073" | "4535269" | "4539505" | "4588923" | "4652789" | "4663557").PN.	USPAT	2003/07/07 18:53
-	19	lamp.ab,ti. and ((indancescent adj radiator) (refractory adj oxide)) and (filament filamentary)	USPAT	2003/07/07 19:05
-	1	lamp.ab,ti. and ((indancescent adj radiator) (refractory adj oxide)) with radiator and (filament filamentary)	USPAT; EPO; JPO; IBM_TDB	2003/07/07 19:06
-	1	4016446.pn.	USPAT; EPO; JPO; IBM_TDB	2003/07/07 19:08
-	9	4016446.URPN.	USPAT	2003/07/07 19:06
-	1	4366407.pn.	USPAT	2003/07/07 19:12
-	1	4942331.pn.	USPAT	2003/07/07 19:13
-	1897	multilayer same dielectric same (reflect$5 mirror$4)	USPAT	2003/07/07 19:14
-	215	(lamp light adj source).ti,ab. and multilayer with dielectric same (reflect$5 mirror$4)	USPAT	2003/07/07 19:14

–	7	(lamp light adj source).ti,ab. and multilayer with dielectric same (reflect$5 mirror$4) same selective	USPAT; EPO; JPO; IBM_TDB	2003/07/07 19:15
–	7	(lamp light adj source).ti,ab. and multilayer with dielectric with selective	USPAT; EPO; JPO; IBM_TDB	2003/07/07 19:16
–	3	(lamp light adj source).ti,ab. and multilayer with dielectric same selective not ((lamp light adj source).ti,ab. and multilayer with dielectric with selective)	USPAT; EPO; JPO; IBM_TDB	2003/07/07 19:16
–	1	(lamp light adj source).ti,ab. and multilayer with oxide same selective not ((lamp light adj source).ti,ab. and multilayer with dielectric with selective)	USPAT; EPO; JPO; IBM_TDB	2003/07/07 19:16
–	21	(lamp light adj source).ti,ab. and multilayer same selective not ((lamp light adj source).ti,ab. and multilayer with dielectric with selective)	USPAT; EPO; JPO; IBM_TDB	2003/07/07 19:18
–	1	(lamp light adj source).ti,ab. and titania near5 silica near5 dichroic near5 reflector	USPAT; EPO; JPO; IBM_TDB	2003/07/07 19:18
–	154	(lamp light adj source).ti,ab. and titania near5 silica	USPAT; EPO; JPO; IBM_TDB	2003/07/07 19:19
–	1	(lamp light adj source).ti,ab. and titania near5 silica same selective	USPAT; EPO; JPO; IBM_TDB	2003/07/07 19:19
–	18	(lamp light adj source).ti,ab. and titania near5 silica near5 (mirror$5 reflect$5)	USPAT; EPO; JPO; IBM_TDB	2003/07/07 19:20
–	8	(lamp light adj source).ti,ab. and titania near5 silica near5 (mirror$5 reflect$5) and filament	USPAT; EPO; JPO; IBM_TDB	2003/07/07 19:57
–	1	4196368.pn.	USPAT; EPO; JPO; IBM_TDB	2003/07/07 20:00
–	1	4196368.pn. and gas	USPAT; EPO; JPO; IBM_TDB	2003/07/07 20:03
–	0	4196368.URPN.	USPAT	2003/07/07 20:03
–	5	tantalum adj carbide and tungsten same filament and halogen same (bromide iodide)	USPAT; EPO; JPO; IBM_TDB	2003/07/07 20:06
–	6	(rhenium niobium tantalum zirconium) near3 carbide and tungsten same filament and halogen same (bromide iodide)	USPAT; EPO; JPO; IBM_TDB	2003/07/07 20:13
–	3	("ThO.sub.2" "NiO" "CeO.sub.2" "Z.sub.r O.sub.2" "Y.sub.2 O.sub.3") and tungsten same filament and halogen same (bromide iodide)	USPAT; EPO; JPO; IBM_TDB	2003/07/07 20:12
–	8	("ThO.sub.2" "NiO" "CeO.sub.2" "Z.sub.r O.sub.2" "Y.sub.2 O.sub.3") and tungsten same filament and (halide halogen halogenated) same (bromide iodide)	USPAT; EPO; JPO; IBM_TDB	2003/07/07 20:12
–	54	("ThO.sub.2" "NiO" "CeO.sub.2" "Z.sub.r O.sub.2" "Y.sub.2 O.sub.3" carbide) and tungsten same filament and (halide halogen halogenated) same (bromide iodide)	USPAT; EPO; JPO; IBM_TDB	2003/07/07 20:12
–	10	("ThO.sub.2" "NiO" "CeO.sub.2" "Z.sub.r O.sub.2" "Y.sub.2 O.sub.3" carbide) same tungsten same filament and (halide halogen halogenated) same (bromide iodide)	USPAT; EPO; JPO; IBM_TDB	2003/07/07 20:14
–	1	("ThO.sub.2" "NiO" "CeO.sub.2" "Z.sub.r O.sub.2" "Y.sub.2 O.sub.3" (rhenium niobium tantalum zirconium) near3 carbide) same tungsten same filament and (halide halogen halogenated) same (bromide iodide)	USPAT; EPO; JPO; IBM_TDB	2003/07/07 20:14

-	1	("ThO.sub.2" "NiO" "CeO.sub.2" "Z.sub.r O.sub.2" "Y.sub.2 O.sub.3" (rhenium niobium tantalum zirconium) near3 carbide "TaC") same tungsten same filament and (halide halogen halogenated) same (bromide iodide)	USPAT; EPO; JPO; IBM_TDB	2003/07/07 20:15
-	3	("ThO.sub.2" "NiO" "CeO.sub.2" "Z.sub.r O.sub.2" "Y.sub.2 O.sub.3" (rhenium niobium tantalum zirconium) near3 carbide "TaC") same tungsten same filament and (bromide iodide)	USPAT; EPO; JPO; IBM_TDB	2003/07/07 20:16
-	27	("ThO.sub.2" "NiO" "CeO.sub.2" "Z.sub.r O.sub.2" "Y.sub.2 O.sub.3" (rhenium niobium tantalum zirconium) near3 carbide "TaC") and tungsten same filament and (bromide iodide)	USPAT; EPO; JPO; IBM_TDB	2003/07/08 10:36
-	8	("ThO.sub.2" "NiO" "CeO.sub.2" "Z.sub.r O.sub.2" "Y.sub.2 O.sub.3" (rhenium niobium tantalum zirconium) near3 carbide "TaC") and tungsten same filament and (bromide iodide) same gas	USPAT; EPO; JPO; IBM_TDB	2003/07/07 20:17